

index code that identifies the tile pattern chosen by said tile pattern chooser, wherein the index code minimizes the amount of the data needed to convey the first parameters that define the compositing window and the second parameters that define each of the contiguous tiles.

---

***Remarks***

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-23 are pending in the application, with claims 1 and 14 being the independent claims. Claims 1-5, 9, 12-17, and 19-23 are sought to be amended. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding rejections and that they be withdrawn.

***Rejections Under 35 U.S.C. § 103***

Claims 1-23 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,552,723 to Duluk, Jr. *et al.* (hereinafter "Duluk (723)") in view of U.S. Patent No. 6,525,737 to Duluk *et al.* (hereinafter "Duluk (737)") and further in view of U.S. Patent No. 5,818,168 to May (hereinafter "May"). (*See*, Office Action at p. 2.) Applicant respectfully traverses these rejections.

Regarding amended independent claim 1, it recites, *inter alia*:

[a] method for spatially compositing digital video images with a tile pattern library . . . wherein at least one of the third shape and the first position of a first tile of the contiguous tiles is different from at least one of the third shape and the first position of a second tile of the contiguous tiles[.]

Independent claim 14 has been similarly amended. (See, figures 2, 4, 5, and 7 of the present application.) None of Duluk (723), Duluk (737), or May, alone or in combination, discloses, teaches, or suggests this feature.

Duluk (723), at column 2, lines 38-41, teaches:

A tiled architecture is a graphic pipeline architecture that associates image data, and in particular geometry primitives, with regions in a 2-D window, where the 2-D window is divided into multiple equally size [sic] regions.

Likewise, Duluk (737), at column 21, lines 61-63, teaches:

A 50 pixel triangle on average will touch 3 tiles, if the tile size is 16x16. For a 32x32 tile, the same triangle will touch 1.7 tiles.

Finally, May, at column 4, lines 25-36, teaches:

Tile shape data comprises tile size data, tile height data, and tile pitch data. Pixel location data comprises X and Y position data.

The display memory address generator may comprise a first divider which divides the tile size data with the tile height data and outputs the tile width data. A second divider divides the X position data with the tile width data and outputs horizontal tile position data and horizontal pixel position within a horizontally adjacent tile. A third divider divides the Y position data and the tile height data and outputs vertical tile position and vertical pixel position within a vertically adjacent tile.

In other words, for a given display screen configuration as taught in each of these documents (Duluk (723), Duluk (737), and May), all the tiles have the same shape and the same size.

Regarding claims 2-13 and 15-23, these claims depend directly or indirectly from claims 1 and 14 and are allowable for at least the same reasons as are claims 1 and 14 and further in view of the additional distinctive features of claims 2-13 and 15-23.

Accordingly, Applicant respectfully requests that the Examiner reconsider claims 1-23 and remove the rejections of these claims under 35 U.S.C. § 103(a).

***Other Matters***

Words such as "first", "second", "third", and "fourth", which were added to claims 1, 2, 9, 11-15, 17, 22, and 23 in the Amendment and Reply Under 37 C.F.R. § 1.116 filed November 17, 2003, are amendments of a cosmetic nature. *Festo Corp. v. Shoketsu Kinzoku Kogyo Kabushiki Co., Ltd.*, 35 U.S. 722, 724 (2002).

***Conclusion***

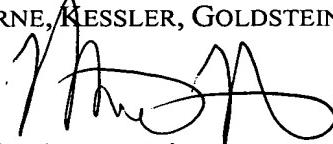
All of the stated grounds of rejection have been properly traversed. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. Applicant believes that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Greg Sadowski  
Appl. No. 09/689,785

Prompt and favorable consideration of this Amendment and Reply is respectfully  
requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael V. Messinger  
Attorney for Applicant  
Registration No. 37,575

Date: 2/25/04

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600